**Amendments to the Claims:**

This listing of the claims will replace all prior versions, and listings, of the claims in the application.

**Listing of the Claims:**

1. (Previously Presented) An array, comprising:

a plurality of light emitting devices disposed on a transparent substrate, the transparent substrate having an upper surface that contacts the light emitting device, a lower surface distal from the light emitting device and a plurality of side surfaces, each of the side surfaces being substantially perpendicular to the upper surface; and

at least one photodetector arranged on the lower surface of the transparent substrate for detecting light emitted from the light emitting devices.

2. – 6. (Cancelled).

7. (Previously Presented) The array of claim 1, further comprising at least one additional photodetector formed over outer periphery edges of the upper surface.

8. (Original) The array of claim 1, further comprising a feedback circuit that measures a brightness level for each of the plurality of light emitting devices, and varies a voltage applied to individual ones of the light emitting devices to maintain a brightness level of each of the light emitting devices at a substantially constant level.

9. – 11. (Cancelled).

12. (Original) The array of claim 8, wherein the feedback circuit includes a compensation factor generator for generating a compensation factor for each of the plurality of light emitting devices and a memory array for storing the compensation factor for each of the plurality of light emitting devices.

13. (Original) A display comprising the array of claim 1.

14. (Previously Presented) A method for forming an array, comprising:

forming a plurality of light emitting devices disposed on a transparent substrate, said transparent substrate having an upper surface contacting the light emitting device, a lower surface distal from the light emitting device and at least one side surface substantially perpendicular to said upper surface of the transparent substrate; and

forming a photodetector at the lower surface of the transparent substrate for detecting light emitted through the transparent substrate.

15. (Cancelled).

16. (Previously Presented) The method of claim 14, further comprising forming the photodetector on the side surface of the transparent substrate.

17. (Previously Presented) The method of claim 14, wherein the photodetector includes a plurality of photodetectors.

18. (Previously Presented) The method of claim 17, further comprising forming at least one of the photodetectors on each of the side surfaces.

19. (Cancelled).

20. (Original) The method of claim 14, further comprising forming a feedback circuit that measures a brightness level for each of the plurality of light emitting devices, and varies a voltage applied to individual ones of the light emitting devices to maintain a brightness level of each of the light emitting devices at a substantially constant level.

21. (Original) The method of claim 20, further comprising forming the feedback circuit with a compensation factor generator for generating a compensation factor for each of the plurality of light emitting devices and a memory array for storing the compensation factor for each of the plurality of light emitting devices.

22. – 28. (Cancelled).

29. (Previously Presented) An array, comprising:

a plurality of light emitting devices formed on a surface of a transparent substrate the transparent substrate having an upper surface that contacts the light emitting device, a lower surface distal from the light emitting device and a plurality of side surfaces; and

at least one photodetector arranged on an opposite surface of the transparent substrate for detecting light emitted from the light emitting devices.

30. (Previously Presented) The array of claim 29, further comprising at least one additional photodetector formed over the outer periphery edges of the surface of the transparent substrate.

31. (Previously Presented) The array of claim 29, further comprising a feedback circuit that measures a brightness level for each of the plurality of light emitting devices, and varies a voltage applied to individual ones of the light emitting devices to maintain a brightness level of each of the light emitting devices at a substantially constant level.

32. (Previously Presented) The array of claim 31, wherein the feedback circuit includes a compensation factor generator for generating a compensation factor for each of the plurality of light emitting devices and a memory array for storing the compensation factor for each of the plurality of light emitting devices.

33. (Previously Presented) An array, comprising a plurality of light emitting devices disposed over a substrate having an upper surface that contacts the light emitting device, a lower surface distal from the light emitting device and a plurality of side surfaces, and a photodetector that detects light emitted through the substrate from the light emitting device, wherein the photodetector is on the lower surface and wherein at least one light emitting device comprises an OLED.

34. (Previously Presented) The array of claim 33 further comprising a feedback circuit that measures a brightness level for each of the plurality of light emitting devices, and varies a voltage applied to individual ones of the light emitting devices to maintain a brightness level of each of the light emitting devices at a substantially constant level.

35. (Previously Presented) The array of claim 34, wherein the feedback circuit includes a compensation factor generator for generating a compensation factor for each of the

plurality of light emitting devices and a memory array for storing the compensation factor for each of the plurality of light emitting devices.

36. (Previously Presented) An array, comprising a plurality of light emitting devices disposed over a substrate having an upper surface that contacts the light emitting device, a lower surface distal from the light emitting device and a plurality of side surfaces, and a photodetector that detects light emitted through the substrate from the light emitting device, wherein the photodetector is on the lower surface and wherein at least one light emitting device comprises a PLED.

37. (Previously Presented) The array of claim 36, further comprising a feedback circuit that measures a brightness level for each of the plurality of light emitting devices, and varies a voltage applied to individual ones of the light emitting devices to maintain a brightness level of each of the light emitting devices at a substantially constant level.

38. (Previously Presented) The array of claim 37, wherein the feedback circuit includes a compensation factor generator for generating a compensation factor for each of the plurality of light emitting devices and a memory array for storing the compensation factor for each of the plurality of light emitting devices.

39. (Previously Presented) An array, comprising a plurality of light emitting devices disposed over a substrate having an upper surface that contacts the light emitting device, a lower surface distal from the light emitting device and a plurality of side surfaces, and a photodetector that detects light emitted through the substrate from the light emitting device, wherein the photodetector is on the lower surface and wherein at least one light emitting device comprises a QDLED.

40. (Previously Presented) The array of claim 39, further comprising a feedback circuit that measures a brightness level for each of the plurality of light emitting devices, and varies a voltage applied to individual ones of the light emitting devices to maintain a brightness level of each of the light emitting devices at a substantially constant level.

41. (Previously Presented) The array of claim 40, wherein the feedback circuit includes a compensation factor generator for generating a compensation factor for each of the

plurality of light emitting devices and a memory array for storing the compensation factor for each of the plurality of light emitting devices.

42. (Previously Presented) A display comprising the array of claim 39.